| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 1159 | (398/52,98-101,104,135,138,140,141).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:41 |
| - | 705 | (398/182,183,202,237).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:41 |
| - | 1268 | (359/285-287,305,310-312).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:41 |
| - | 486 | (340/855.4,855.5,855.6,856.3,856.4,619).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 08:48 |
| - | 2872 | ((356/478) or (385/12) or (370/276,280,294,297)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:42 |
| - | 617 | ((372/13) or (455/39,40)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:42 |
| - | 0 | ("1or2or3or4or5or6").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:43 |
| - | 6987 | ((398/52,98-101,104,135,138,140,141).CCLS.) or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS. or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:43 |
| - | 1811 | (((398/52,98-101,104,135,138,140,141).CCLS. or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS. or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:44 |
| - | 685 | ((((398/52,98-101,104,135,138,140,141).CCLS. or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS. or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros")) and (acoustic or sensor$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:44 |

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|---|---|---|---|---|
| - | 505 | (((((398/52,98-101,104,135,138,140,141).CCLS.) or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS.) or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros")) and (acoustic or sensor$1)) and optical | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:44 |
| - | 505 | (((((398/52,98-101,104,135,138,140,141).CCLS.) or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS.) or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros")) and (acoustic or sensor$1)) and (optical or photonic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:44 |
| - | 432 | (((((398/52,98-101,104,135,138,140,141).CCLS.) or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS.) or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros")) and (acoustic or sensor$1)) and (optical or photonic) and @ad<=20010502 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 14:13 |
| - | 13 | (((((398/52,98-101,104,135,138,140,141).CCLS.) or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS.) or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros")) and (acoustic or sensor$1)) and (optical or photonic) and @ad<=20010502) and submarine | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 16:02 |
| - | 0 | (((((398/52,98-101,104,135,138,140,141).CCLS.) or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS.) or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros")) and (acoustic or sensor$1)) and (optical or photonic) and @ad<=20010502) and ("in board" or ("in" adj board$1) or (in near board)) and ("out board" or ("out" adj board$1) or (out near board)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:49 |
| - | 3 | (((((398/52,98-101,104,135,138,140,141).CCLS.) or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS.) or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and (analog or voltage$1 or current$1) and (digital or "ones" or "zeros")) and (acoustic or sensor$1)) and (optical or photonic) and @ad<=20010502) and ("in board" or ("in" adj board$1) or (in near board) or inboard) and ("out board" or ("out" adj board$1) or (out near board) or outboard) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 16:06 |

| - | 4 | (((398/52,98-101,104,135,138,140,141).CCLS. or ((398/182,183,202,237).CCLS.) or ((359/285-287,305,310-312).CCLS.) or ((340/855.4,855.5,855.6,856.3,856.4,619).CCLS.) or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and ("in board" or ("in" adj board$1) or (in near board) or inboard) and ("out board" or ("out" adj board$1) or (out near board$1 or outboard) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 13:49 |
| - | 538582 | (diode$1 or "light source" or laser$1 or "LED" or (emit$4 adj diode$1) or transmitter$1 or transceiver$1) and (detector$1 or photodetector$1 or (photo$1 adj detector$1) or photodiode$1 or (photo$1 adj diode$1) or receiver$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 14:13 |
| - | 3428428 | combin$3 or coupl$3 or multiplex$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 14:13 |
| - | 259276 | ((diode$1 or "light source" or laser$1 or "LED" or (emit$4 adj diode$1) or transmitter$1 or transceiver$1) and (detector$1 or photodetector$1 or (photo$1 adj detector$1) or photodiode$1 or (photo$1 adj diode$1) or receiver$1)) and (combin$3 or coupl$3 or multiplex$3) and (split$4 or coupl$3 or branch$3 or separate$3 or (demultiplex$1 or ("de" adj multiplex$3) or ("de" adj2 multiplex$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 08:48 |
| - | 2898625 | split$4 or coupl$3 or branch$3 or (demultiplex$1 or ("de" adj multiplex$3) or ("de" adj2 multiplex$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 14:20 |
| - | 231524 | ((diode$1 or "light source" or laser$1 or "LED" or (emit$4 adj diode$1) or transmitter$1 or transceiver$1) and (detector$1 or photodetector$1 or (photo$1 adj detector$1) or photodiode$1 or (photo$1 adj diode$1) or receiver$1)) and (combin$3 or coupl$3 or multiplex$3) and (split$4 or coupl$3 or branch$3 or (demultiplex$1 or ("de" adj multiplex$3) or ("de" adj2 multiplex$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 14:21 |
| - | 2436 | (multiplex$3 or (optical adj (splitter$1 or coupler$1))) and (optical adj (transmitter$1 and receiver$1)) and (multiplex$3 or (optical adj (combiner$1 or coupler$1 or branch$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 14:24 |
| - | 6 | ((multiplex$3 or (optical adj (splitter$1 or coupler$1))) and (optical adj (transmitter$1 and receiver$1)) and (multiplex$3 or (optical adj (combiner$1 or coupler$1 or branch$3)))) and (acoustic adj sensor$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 14:27 |
| - | 586 | ((multiplex$3 or (optical adj (splitter$1 or coupler$1))) and (optical adj (transmitter$1 and receiver$1)) and (multiplex$3 or (optical adj (combiner$1 or coupler$1 or branch$3)))) and (analog and digital) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 18:09 |
| - | 436 | (((multiplex$3 or (optical adj (splitter$1 or coupler$1))) and (optical adj (transmitter$1 and receiver$1)) and (multiplex$3 or (optical adj (combiner$1 or coupler$1 or branch$3)))) and (analog and digital)) and @ad<=20010502 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 15:35 |

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|---|---|---|---|---|
| - | 21 | (("6049418") or ("6101024") or ("5905838") or ("6104527") or ("6049417") or ("6307668") or ("6052393") or ("6356384") or ("5801858") or ("5636301") or ("5778014")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 17:29 |
| - | 647 | (398/22,23,24,130,128,135,138,139,153).CCLS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 17:35 |
| - | 730 | "OBE" or (outboard adj electronic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 18:10 |
| - | 617 | ("OBE" or (outboard adj electronic)) and @ad<=20010502 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 17:37 |
| - | 57 | (("OBE" or (outboard adj electronic)) and @ad<=20010502) and (optical or photonic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 17:39 |
| - | 4 | (("5673129") or ("5815295")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 17:39 |
| - | 509 | ((398/22,23,24,130,128,135,138,139,153).CCLS and @ad<=20010502 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 17:41 |
| - | 97 | (((398/22,23,24,130,128,135,138,139,153).CCLS and @ad<=20010502) and analog and digital | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 17:41 |
| - | 2436 | ((multiplex$3 or (optical adj (splitter$1 or coupler$1))) and (optical adj (transmitter$1 and receiver$1)) and (multiplex$3 or (optical adj (combiner$1 or coupler$1 or branch$3)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 18:09 |
| - | 22450 | (inboard) and (outboard) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 18:10 |
| - | 22659 | (inboard or ("in" adj board$1) or "in-board") and (outboard or ("out" adj board$1) or "out-board") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 18:11 |
| - | 619 | ((inboard or ("in" adj board$1) or "in-board") and (outboard or ("out" adj board$1) or "out-board")) and (optical or photonic) and (acoustic or sensor$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/06 18:14 |
| - | 442 | (((inboard or ("in" adj board$1) or "in-board") and (outboard or ("out" adj board$1) or "out-board")) and (optical or photonic) and (acoustic or sensor$1)) and @ad<=20010502 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 08:48 |
| - | 1 | 6043917.URPN. | USPAT | 2004/01/06 18:18 |

| - | 6039 | acoustic adj2 sensor$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 08:48 |
|---|------|------------------------|---------------------------------------------|------------------|
| - | 259276 | ((diode$1 or "light source" or laser$1 or "LED" or (emit$4 adj diode$1) or transmitter$1 or transceiver$1) and (detector$1 or photodetector$1 or (photo$1 adj detector$1) or photodiode$1 or (photo$1 adj diode$1) or receiver$1)) and (combin$3 or coupl$3 or multiplex$3) and (split$4 or coupl$3 or branch$3 or separate$3 or (demultiplex$1 or ("de" adj multiplex$3) or ("de" adj2 multiplex$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 08:49 |
| - | 1635 | (acoustic adj2 sensor$1) and (((diode$1 or "light source" or laser$1 or "LED" or (emit$4 adj diode$1) or transmitter$1 or transceiver$1) and (detector$1 or photodetector$1 or (photo$1 adj detector$1) or photodiode$1 or (photo$1 adj diode$1) or receiver$1)) and (combin$3 or coupl$3 or multiplex$3) and (split$4 or coupl$3 or branch$3 or separate$3 or (demultiplex$1 or ("de" adj multiplex$3) or ("de" adj2 multiplex$3)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 08:49 |
| - | 1051 | ((acoustic adj2 sensor$1) and (((diode$1 or "light source" or laser$1 or "LED" or (emit$4 adj diode$1) or transmitter$1 or transceiver$1) and (detector$1 or photodetector$1 or (photo$1 adj detector$1) or photodiode$1 or (photo$1 adj diode$1) or receiver$1)) and (combin$3 or coupl$3 or multiplex$3) and (split$4 or coupl$3 or branch$3 or separate$3 or (demultiplex$1 or ("de" adj multiplex$3) or ("de" adj2 multiplex$3))))) and optical | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 08:50 |
| - | 769 | (((acoustic adj2 sensor$1) and (((diode$1 or "light source" or laser$1 or "LED" or (emit$4 adj diode$1) or transmitter$1 or transceiver$1) and (detector$1 or photodetector$1 or (photo$1 adj detector$1) or photodiode$1 or (photo$1 adj diode$1) or receiver$1)) and (combin$3 or coupl$3 or multiplex$3) and (split$4 or coupl$3 or branch$3 or separate$3 or (demultiplex$1 or ("de" adj multiplex$3) or ("de" adj2 multiplex$3))))) and optical) and @ad<=20010502 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 09:06 |
| - | 5877 | hydrophone$1 or (hydro$1 adj phone$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 09:06 |
| - | 4286 | (hydrophone$1 or (hydro$1 adj phone$1)) and (acoustic or (acoustic adj sensor$1) or sensor$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 09:07 |
| - | 1100 | ((hydrophone$1 or (hydro$1 adj phone$1)) and (acoustic or (acoustic adj sensor$1) or sensor$1)) and optical | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 09:07 |

| | | 896 | (((hydrophone$1 or (hydro$1 adj phone$1)) and (acoustic or (acoustic adj sensor$1) or sensor$1)) and optical) and @ad<=20010502 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/01/07 10:24 |
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